

Exhibit “C”



MONTGOMERY COUNTY PUBLIC SCHOOLS
MARYLAND
www.montgomeryschoolsmd.org

July 13, 2011

Ms. Mitsuko Herrera
Cable and Broadband Communications Administrator
Office of Cable and Broadband Services
100 Maryland Avenue – Suite 250
Rockville, Maryland 20850

Re: Request for Copies of Radio Frequency
Complaints

Dear Ms. Herrera:

This is in response to your request for copies of radio frequency complaints received by Montgomery County Public Schools (MCPS) in connection with proposed telecommunication towers at schools.

The superintendent of schools makes the final decision on whether to approve a telecommunications or cell tower at schools. This is done only after review by the principal and Parent Teacher Association and after the cell tower vendor has conducted a public informational meeting with the adjacent community. A report is submitted to the superintendent after a thorough review of the facts and recommended approval or denial. During this process, MCPS often receives correspondence from community members opposing the facility in their neighborhood. Community sentiment is only one element of what is considered by the superintendent in making his final decision. The review process is further explained in Board of Education Policy ECN, *Telecommunications Transmission Facilities*, a copy of which is enclosed.

The superintendent denied cell tower requests at the following schools:

School	Address	Date of Withdrawal
Sligo Middle School	1401 Dennis Ave., Silver Spring, MD 20902	May 31, 2011
Walt Whitman High School	7100 Whittier Blvd., Bethesda, MD 20817	May 29, 2007
Julius West Middle School	651 Great Falls Rd., Rockville, MD 20850	March 17, 2010

I have enclosed copies of correspondence received by MCPS relating to the health effects of radio frequency from telecommunications towers.

Department of Facilities Management

2096 Gaither Road, Suite 200 ♦ Rockville, Maryland 20850 ♦ 240-314-1060

Ms. Mitsuko Herrera

2

July 13, 2011

Should you have any questions, please contact me at 240-314-1071.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Pat Wilson", with a long horizontal flourish extending to the right.

Mary Pat Wilson
Real Estate Management Specialist

MPW:jlc

Copy to:

Mr. Song

Ms. Turpin

AA1429.11

1514 Gridley Lane
Silver Spring, Maryland 20902
March 28, 2011

Jerry Weast, Superintendent
Carver Educational Services Center
850 Hungerford Drive, Room 122
Rockville, Maryland 20850

Dear Superintendent Weast:

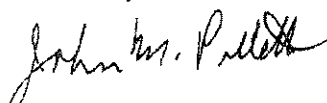
Attached for your review is a copy of the March 18, 2011 letter with signatures regarding Sligo Middle School that I sent to Christopher Barclay, President of the Montgomery County Board of Education. When I sent President Barclay the letter, I only had 50 signatures. Since then I have received additional signatures now totaling 87 in all.

My house is directly behind Sligo Middle School and will be in a direct line of sight with the proposed cell phone tower. It seems to me that the schools exist to educate our students, not to run a commercial enterprise. The cell phone industry will tell folks that the radiation associated with the radio waves transmitted from the towers is not harmful. However, I have seen articles that dispute this, saying that children are at much higher risk than adults.

I am not against cell phones or cell phone towers. I am, however, strongly against the towers being placed on school property. Anything you can do to keep cell phone towers in commercial areas where they belong and not on school property in residential areas will be greatly appreciated.

Thank you for your cooperation in this matter.

Sincerely,



John M. Polletto

Cc: Delegate Jolene Ivey, District 47

Attachments

RECEIVED
OFFICE OF THE
SUPERINTENDENT OF SCHOOLS

Peang-Meth, Suzanne

From: Geoffrey Chin [geoffrey_chin@hotmail.com]
Sent: Monday, April 11, 2011 11:32 PM
To: Peang-Meth, Suzanne
Subject: Proposed Cell Phone Tower at Sligo Middle School

1513 Gridley Lane
 Silver Spring, Maryland 20902

11 April 2011

Office of the Superintendent of Schools
 Carver Educational Services Center
 850 Hungerford Drive, Room 122
 Rockville, MD 20850

Dear Dr. Weast,

Recently, the principle of Sligo Middle School recommended not constructing a cell phone tower on campus. Our community living near Sligo Middle School asks that you help oppose this measure as well. I am not only a resident living on Gridley Lane, but a physician as well. I have a number of concerns that I would like to raise. Sligo Creek is a beautiful, wooded area enjoyed and cherished by our diverse community – it is a natural escape from the bustle of Washington, DC. The proposed tower would remove over 3500 square feet of forest at Sligo Creek. Also, at 130 feet tall, it will literally tower over the treeline, which is estimated to be 80 feet tall. My specialty is Internal Medicine, but my medical training placed a great deal of emphasis on Public Health and Preventive Medicine. It is in this area that I have the greatest concern.

When I first heard about this proposal in February 2011, I decided to look up whatever information I could on cell phone tower radiation through medical journals and regulatory organizations. Unfortunately, there is no definitive evidence linking or exonerating cell phone tower radiation and untoward health effects. However, the industry will quote preliminary data from the WHO and hide behind government regulations about “acceptable” levels of radiofrequency radiation (RFR). It is important to realize that the data from the WHO is preliminary; they have established a committee tasked with collecting the information from medical journals about cell phone tower radiation. Across the US, the maximal allowed exposure for RFR is 580 to 1000 microwatts/square centimeter (uW/cm²). I found that levels across the world were often times much lower. Russia sets the limit at 10; China at 6, Salzburg, Austria at 0.1; and New South Wales, Australia at 0.001 uW/cm². TMobile distributed pamphlets stating that the anticipated exposure would be “typically much less than 5% of the General Population Limit” – or 29 to 50 uW/cm². However, exposures can be extremely variable based on how the radiation reflects upon surfaces. Exposure will be much higher when closest to the tower. Also, with the advent of smart phones and applications like Netflix – the radiation coming out of towers may essentially be continuous.

More and more data is emerging about potentially harmful effects. Even back in 1998, just as cell phones were becoming popular, a German scientist (Dr. Loescher) from a veterinary school in Hanover published data that dairy cows grazing near cell phone towers had more still births, spontaneous abortions, deformities, behavioral problems, and decreased milk production. One cow's strange behavior resolved when moved 20 kilometers away for 5 days. In 2009, Dr. Balmori published a review article in the journal *Pathophysiology* that cited changes in the nervous, cardiovascular, immune, and reproductive systems of animals living near cell

phone towers. One of those studies observed that birds built fewer nests, produced fewer eggs, and had fewer eggs hatch when closest to a cell phone tower. It would be unethical to try to conduct these experiments on humans, so unfortunately we must rely on observational data. I believe it may take decades of data collecting in a well-designed study before we can draw sound conclusions. We know that in experiments on cells, RFR causes cellular transformation, prolongs the lives of free radical substances, and breaks DNA strands. Those are believed to be mechanisms by which RFR is linked to increased number of cancers.

Since children are actively developing and growing – they are most at risk for harmful environmental exposures. It is because of those concerns that many communities around the world have adopted a “precautionary principle.” These communities are preventing cell phone towers from being constructed near schools.

I believe that cell phone tower radiation may be the next Public Health issue of our time. After decades of growing evidence, it was not until 1957 when Surgeon General Leroy Burney declared that smoking could cause lung cancer. It was not until 1962 when the next Surgeon General, Luther Terry, felt he had the evidence to prove it after launching a government inquiry. While the evidence about the harmful effects of RFR continues to grow, it is important that society takes a step back and examine ways to protect those most at risk. Please help us oppose the cell phone tower at Sligo Middle School.

Very Respectfully,

Geoffrey Chin, MD

Opposition to Cell Towers and Antennas on Walt Whitman high School Property

From **Robin.Wolfson**

m:

You may not know this sender. Mark as safe | Mark as junk

Sent Tue 1/26/10 12:04 PM

t:

To: ygorog@hotmail.com

I am writing to vehemently oppose the placement of any cell towers, antennas, or any other peripheral items or objects having to do with such transmission on Walt Whitman High School property in Bethesda, Maryland.

These towers and antennas are a serious health hazard and risk to our children and our surrounding community. They are unsightly. No amount of money would be appropriate for such placement and activity.

Robin Wolfson
7011 Pyle Road
Bethesda, MD 20817
301/244.7632

ROBIN WOLFSON | Director, Marketing Strategy

TRAVEL CHANNEL MEDIA
5425 Wisconsin Avenue, Suite 500
Chevy Chase, MD 20815

robin.wolfson@travelchannel.com
301/244.7632 * fax 301/244.7510

Wilson, MaryPat

From: Angela Flynn [angelaflynn80@msn.com]
Sent: Thursday, February 25, 2010 2:06 PM
To: letters@gazette.net
Cc: Whitman PTSA; Goodwin, Alan S.; Hillorie Morrison; Peang-Meth, Suzanne; Councilmember Duchy Trachtenberg; Councilmember Nancy Floreen; Senator Brian Frosh; Senator Barbara Mikulski; Senator Ben Cardin; Representative Chris Van Hollen; TFCG; Steve Batterden; John Cuff; Carlton Gilbert; David Niblock; Martin Rookard; Wilson, MaryPat; Helen Mu; Yvette Gorog; BOE; Janis Sartucci; Kim London
Subject: Walt Whitman Cell Tower

Regarding the Walt Whitman Cell Tower, I understand the Berkley's (2/24/10 letter) fear of not having phone service, however if they have a land line this should suffice. Cell phones lose power quickly after the power goes out. Land line service typically works even when the power goes out.

The real issue of safety with cell phone technology is the health impacts from the microwaves. It is the students, teachers and children in the area who are at risk and whose safety must be a priority.

The DEC/JAN 2008 issue of The Ecologist magazine, the world's most respected environmental affairs magazine, recently carried a report on the health impacts of wireless transmissions. The following peer-reviewed studies on health effects from cell towers ("mobile phone masts" in U.K. parlance) and other sources of RF radiation were included in the report.

(The U.S. has not conducted one single study on cell towers even though the CTIA reports we now have 245,912 towers.)

- **Santini et al., 2002:** 530 people living near to mobile phone masts reported more symptoms of headache, sleep disturbance, discomfort, irritability, depression, memory loss, and concentration problems the closer they lived to the mast.
- **Oberfeld et al., 2004:** 97 people living near to mobile phone masts reported more symptoms of fatigue, irritability, headaches, nausea, loss of memory, visual disorder, dizziness and cardiovascular problems the higher their level of microwave exposure.
- **Eger et al., 2004:** A three-fold increase in the incidence of malignant tumours was found after 5 years exposure in people living 400 metres from a mobile phone mast.
- **Wolf & Wolf, 2004:** A four-fold increase in the incidence of cancer among residents living near a mobile phone mast for between 3 and 7 years was detected.
- **REFLEX, 2004:** A four year study on human cells found that, after exposure to low-power microwaves, the cells showed signs of DNA damage and mutations which were passed on to the next generation.
- **Abdel-Rassoul, 2007:** Residents living under and opposite a long-established mobile phone mast in Egypt reported significantly higher occurrences of headaches, memory changes, dizziness, tremors, depressive symptoms and sleep disturbance than a control group.
- **Bortkiewicz et al., 2004:** Residents close to mobile phone masts report more incidences of circulatory problems, sleep disturbances, irritability, depression, blurred vision, and concentration difficulties the nearer they live to the mast.
- **Hutter et al., 2006:** 365 people living near to mobile phone masts reported higher incidences of headaches the greater the closer they lived to the masts.
- **Stewart report, 2000:** Research conducted by HPA [Health Protection Agency, UK] chief William Stewart advised that the main beam of a mobile phone mast should not be allowed to fall on any part of a school's grounds.
- **Hecht & Balzer, 1997:** A huge review of studies which concluded a vast array of health

effects, including insomnia, changes in brain-wave activity, cardiovascular problems and increased susceptibility to infections.


- **Carpenter & Sage, 2007:** Conclude that an outdoor maximum exposure limit of 0.6 V/m should be set, and that Wi-Fi systems should be replaced with wired alternatives

- **ECOLOG-Institut, 2000:** Found evidence for increases in immune system damage, central nervous system damage, and reduced cognitive function. Recommends an exposure limit 1000 times lower than current guidelines.

- **Kolodynski & Kolodynska, 1999:** School children living near a radio location station in Latvia suffered reduced motor function, memory and attention spans.

Angela Flynn
Wireless Radiation Alert Network
WRAN
5309 Iroquois Road
Bethesda, MD 20816
301-229-0282
FAX 301-229-4752

CELL TOWERS AND WIRELESS COMMUNICATIONS - LIVING WITH RADIOFREQUENCY RADIATION
<http://www.scribd.com/doc/24352550/Cell-Tower-Rpt>

 **EMAILING FOR THE GREATER GOOD**
[Join me](#)

15:11

From-HONORABLE CHRIS VAN HOLLEN

301-424-5982

T-605 P.002/002 F-622

CHRIS VAN HOLLEN
DISTRICT, MARYLAND

COMMITTEE ON
WAYS AND MEANS

COMMITTEE ON OVERSIGHT AND
GOVERNMENT REFORM

Congress of the United States
House of Representatives

Washington, DC 20515

March 10, 2010.

1707 LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-4241

DISTRICT OFFICES:
51 MONROE STREET, 507
ROCKVILLE, MD 20850
(301) 424-3501

SUITE C-201
8470 NEW HAMPSHIRE AVENUE
HYATTSVILLE, MD 20780
(301) 831-0982

www.vanhollen.house.gov

RECEIVED

MAR 16 2010

OFFICE OF THE
SUPERINTENDENT OF SCHOOLS

Dr. Jerry D. Weast
Superintendent
Montgomery County Public Schools
850 Hungerford Drive, Room 122
Rockville, MD 20850-1718

Dear Dr. Weast:

I am writing on behalf of some of my constituents regarding the proposed T-Mobile cell phone tower on Walt Whitman High School's property.

As you know, some members of the community believe that the tower's potential health hazards outweigh the benefits to the school and the county.

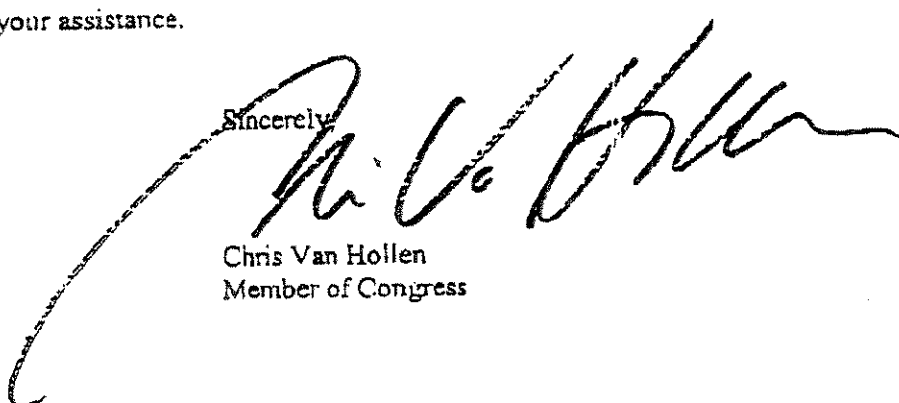
I would appreciate your providing an update on the status of this decision. Please direct all correspondence to me at the following address:

51 Monroe Street, Suite 507
Rockville, MD 20850
FAX: (301) 424-5992

If you need additional information, please contact Sara Rosen in my district office at (301) 891-6982.

Thank you for your assistance.

Sincerely,


Chris Van Hollen
Member of Congress

CVH/sr

Wilson, MaryPat

From: Goodwin, Alan S.
Sent: Sunday, March 14, 2010 1:19 PM
To: Lavorgna, Joseph; Wilson, MaryPat
Subject: FW: Cell Tower

fyi

From: Goodwin, Alan S.
Sent: Sunday, March 14, 2010 1:16 PM
To: whitnet@yahoo.com
Subject: Cell Tower

To the Whitman Community,

For the past several weeks, segments of the Whitman community have been embroiled in discussions regarding the possible placement of a cell tower by T-Mobile on Whitman's school grounds. This possibility emerged when I allowed T-Mobile to examine the school grounds to test the viability of such a structure. I did this because for the past several years, I have had some community members express dismay over the lack of service in certain sections of the area.

After T-Mobile made a proposal, I started the established steps that other schools have followed which essentially placed a tremendous burden on our PTSA leadership. The procedure calls for the PTSA to provide open communication about the issue to the school community and to forward emerging opinions to me and ultimately to the MCPS central office. I want to publicly thank them for assuming a challenging task.

The PTSA leadership and I have met several times lately to share the input that we have received, and it is strongly evident that the discussion about the cell tower is causing a great tension among neighbors as persons weigh in with opinions and concerns. The PTSA has done a remarkable job of soliciting and posting both Pro and Con reactions despite not having a range of resources to assist them. As the controversy has moved beyond the boundaries of the Whitman community, it has complicated the PTSA's intent to facilitate a forum for input and a recommendation that accurately reflects its community's input.

I am a strong advocate for civic discourse and for helping our students see a democratic process take place on controversial issues; however, we have several ways to educate our students, and watching portions of the Whitman community lose their collective sense of purpose and commitment to work together to educate our students has become the greater concern.

The possible placement of a cell tower is not worth fracturing the community with such discord, and I have concluded it is not in Whitman's best interest to move forward with placing the cell tower on our campus. Continuing the process will only add to the schism. For that reason, I have asked the PTSA, and they have agreed, to cease the process and cancel Tuesday's meeting. Although this may understandably disappoint some members who wanted to share their views and vote on Tuesday at the PTSA meeting, I am instead asking the Whitman community to step back from this discussion and to refocus and reenergize our commitment to the partnerships we already have in our schools and to enhance them. Let the adult energies move back to volunteering in the classroom, on the playgrounds, in booster organizations, to sharing professional expertise as guest lecturers, to attending extracurricular

3/15/2010

activities, to helping our students in numerous ways. Let the Whitman community join together to continue to maintain what *Bethesda Magazine* once called the "Whitman Mystique," a community dedicated to nurturing and promoting educational excellence. Thank you.